## 08/29/01

## THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Ensmitted herewith for filing is the Utility patent application of:

| INVENTOR: | Hideki SAWAGUCHI, Yasutaka NISHIDA, Hisashi TAKANO |
|-----------|--|
|           | and Hirovuki TSUCHINAGA                            |

FOR: APPARATUS, SIGNAL-PROCESSING CIRCUIT AND DEVICE FOR MAGNETIC RECORDING SYSTEM

Enclosed are:

- □ 16 sheets of □ formal □ informal drawings.
- ☑ Transmittal of Japanese application 2000-328404 to claim priority date of October 23, 2000.
- □ An assignment of the invention to Hitachi, Ltd. 
   √
- ☑ An Information Disclosure Statement with PTO Form 1449.
- ☐ Applicant requests non-publication.
- ☐ Applicant is a small entity.

☐ The filing fee is calculated as shown below:

| For   | Numbei | R FILED | Number Extra | RATE    | CALCULATIONS |  |  |
|---|--------|---------|--------------|---------|--------------|--|--|
| TOTAL CLAIMS  | 24     | -20     | 4            | x\$18 = | 72.00        |  |  |
| INDEPENDENT<br>CLAIMS   | 2      | -3      | 0            | x\$80 = | 0.00         |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$260 =  |        |         |              |         | \$0.00       |  |  |
| BASIC FEE   |        |         |              |         | \$710.00     |  |  |
| TOTAL OF ABOVE \$782.00   |        |         |              |         |              |  |  |
| REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).  IF APPLICABLE, VERFIED STATEMENT MUST BE ATTACHED |        |         |              |         |              |  |  |
|   |        |         |              | TOTAL   | 782.00       |  |  |

| Please charge my Deposit Account Number           | in the amount of | to cover the filing and assignment recordation |
|---|------------------|--|
| fees. A duplicate copy of this paper is enclosed. |                  |  |

- A check in the amount of \$822.00 to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted.

Stapley P. Fisher

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August 29, 2001

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